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DIALOG(R)File 347:JAPIO

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05234768 **Image available**

TONER SEALING MECHANISM FOR BEARING

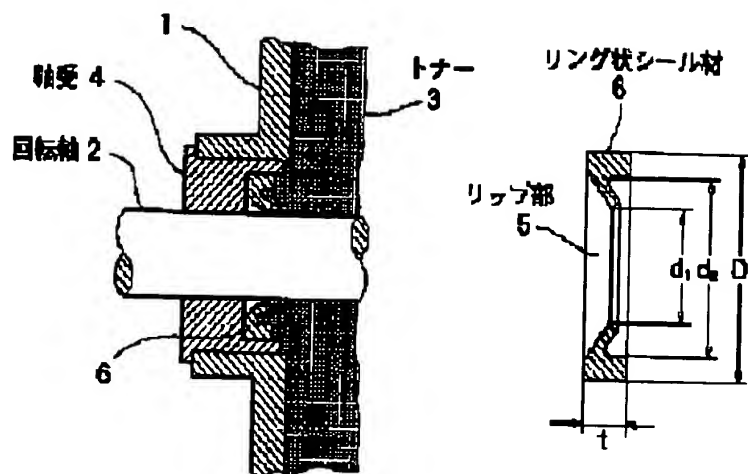
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ABSTRACT

PURPOSE: To provide a toner sealing mechanism for a bearing which can maintain an excellent sealing property for a long period and further have inexpensive and compact structure.

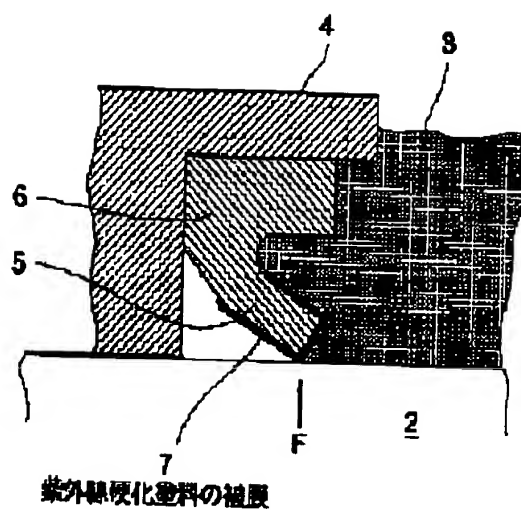
CONSTITUTION: A part of the inner end surface side of the **bearing 4** **bearing** a rotary **shaft 2** is bored like a ring to form space, a ring-like **sealing** material **6** having a **lip** part **5** is housed in the ring-like space and the **lip** part **5** abuts on the rotary **shaft 2**. A coating film **7** made of an ultraviolet-curing coating material is uniformly formed on the periphery of the **lip** part **5** abutting on the rotary **shaft 2**.

C:\Program Files\Dialog\DialogLink\Graphics\46.bmp



(a)

(b)



(c)